

SUTTON CONSERVATION COMMISSION

July 18, 2018

MINUTES

Approved: 

Present: Joyce Smith, Chair, Andrew DeWolfe, Co-Chair, Robert Tefft, and William Wence
Unavailable: Daniel Moroney
Staff: Wanda M. Bien, Secretary
Brandon Faneuf, Consultant

Public Hearing (NOI Continuation from 06-06-18)
7:00 pm Merrill Ponds WMA W. Sutton Road
DEP #303-0867

The Public Hearing was opened at 7:00 pm

Motion: To waive the reading of the hearing notice, by W. Wence
2nd: A. DeWolfe
Vote: 4-0-0

The project consists of removal of Welsh Pond Dam and Putnam Pond Dam, and replace a culvert.

Present: Dan Buttrick, Tighe & Bond, for Craig MacDonnell, Mass Dept. Fish & Game, Mass Wildlife

D. Buttrick explained the revisions from the last meeting on June 6th shown on the new plans. He did a summary of the project and the seven ponds and dams that are involved. They received orders from Office of Dam Safety to address public safety concerns with the Putnam Pond Dam, Adams, Welsh, School House Dam, Town Farm Pond and Arnold Dam. Two Dams have been repaired, and they would like to breach others.

Andrew DeWolfe stated that the Sutton Fire Department, regularly uses Welsh Pond to fill up the tankers for the fire department and there are yellow road marking at the fill-up site. He asked what would be done to replace access for filling .

D. Butterick said there were plans to install a dry hydrant in Adams Pond.

W. Wence explained how an Fire Chief Belsito was able to get an insurance rating changed favorably. He was wondering if lack of access to fill the tankers would hurt the insurance rating.

Motion: To continue, with the applicant's permission, to August 1, 2018 at 7:30 pm, by W. Wence
2nd: A. DeWolfe
Vote: 4-0-0

Public Hearing (New RDA filing)

7:15 pm 19.5 W. Sutton Road

No DEP #

The Public Hearing was opened at 8:25 pm J. Smith read the public hearing as it appeared in the Millbury Sutton Chronicle.

The project consists of Replacement of railroad ties to construct a retaining wall with natural stone.

Present: Michael LeBlanc, owner

M. LeBlanc explained they want to remove the railroad ties and replace it with a natural stonewall on the driveway area above. Mr. Bengston will be doing the work on this stonewall.

B. Faneuf stated the removal of the railroad ties is a good thing, but how would they removed them?

M. LeBlanc replied they would be using a mini excavator, and all materials would be put in a dumpster and hauled away.

Motion: To close the Public Hearing, by W. Wence

2nd: A. DeWolfe

Vote: 4-0-0

Motion: To issue a Negative Determination of Applicability with the condition that the railroad ties be moved off site, by W. Wence

2nd: A. DeWolfe

Vote: 4-0-0

Public Hearing (New RDA Filing)

7:30 pm 124.5 Manchaug Road

No DEP #

The Public Hearing was opened at 8:35 pm J. Smith read the public hearing as it appeared in the Millbury Sutton Chronicle.

The project consists of removal of five trees on the recommendation of a Mass. Certified Arborist.

Present: Raymond Godaire, owner

R. Godaire explained why the trees needed to come down, see the attached Arborist letter. He would like to replace them with Blueberry bushes. See Attachment #1

J. Smith said two shrubs equals one tree, and asked where he would replant.

B. Faneuf replied to plant four Blueberry bushes where the two trees are coming down near the lake and six somewhere near the other three trees that are coming down. After everything is complete a follow up site visit would be done. Call the Commission for this site visit.

Ronald E. Despres
Massachusetts Certified Arborist
Beach Street, Millbury MA 01527
(508) 865-9762 ronmca25@gmail.com

June 13, 2018

Mr Raymond Godaire
124 1/2 Manchaug Road
Sutton, MA 01590

Re: Trees at 124 1/2 Manchaug Road, Sutton, MA

At your request, I have inspected the five trees at your home in which you have concerns relative to their health and structural stability.

They are as follows:

1. *Acer rubrum* (red maple) DBH (diameter at breast height) 14" - This tree is approximately 2/3rds girdled at the base, is one sided with a heavy lean over the waterfront dock. A major portion of the stem is dead and will continue to decay leading to complete failure.
2. *Acer rubrum* (red maple) DBH 12" - This tree is similar to the first being approximately 1/2 girdled at the base with a heavy lean over the dock. Additionally, it has a decay cavity on the trunk at about the ten foot level. Both trees, #s 1&2, have other mature red maples that will be preserved at that location.
3. *Fraxinus americana* (white ash) DBH 35" - This tree has twin leaders that originate at about eye level. Below this, there is a split that poses a serious risk of failure. Additionally, there are several decay fungi on one leader at about the thirty five foot level as well as a wire on the other leader that appears to have girdled the other leader. This tree poses a significant risk of failure that would likely impact the Godaire dwelling and/or land on the adjacent property, where that property owner is reportedly planning to construct a new home.
4. *Quercus rubra* (northern red oak) DBH 31" - This tree is approximately 80% dead as a result of the gypsy moth infestation of 2017.
5. *Acer rubrum* (red maple) DBH 21" - There is an extensive decay cavity at the base and another at approximately at the ten foot level. The tree is "stag headed"; having limbs that have failed in the past.

I strongly recommend that the five trees in question be removed in the interest of safety to life and property.

Respectfully submitted,


Ronald E. Despres, MCA

A phytoplasma causes ash yellows.

Host Plants

At least a dozen ash (*Fraxinus*) species are susceptible ash yellows, but white ash and green ash are the most commonly affected trees in landscapes and nurseries. The ash yellows phytoplasma also causes a decline disease called lilac witches' broom in several lilac (*Syringa*) species.

Description

Highly susceptible trees die in 1-3 years, while tolerant trees remain alive for many years. Less susceptible ash often develop stunted growth with the development of shoot elongation and increase in stem girth at about half their normal rates. In addition, the shorter distance between internodes results in tufted foliage, which is often chlorotic and smaller than normal. Eventually scattered branch dieback occurs throughout the crown, and it usually progresses to the point where the entire crown is affected. The dieback actually occurs during the winter. Specifically, branches that were healthy the year before fail to leaf out the following spring.

Witches brooms occasionally form at the root flare or on the lower portion of the trunk, but ash yellows infected trees may die without developing this symptom. Nevertheless, they are a key field diagnostic symptom when seen growing out of a declining ash tree.

Disease Cycle

The process of spread and infection by the ash yellows phytoplasma is yet unclear. Some leafhoppers and spittlebugs are carriers of the phytoplasma. These insects also vector phytoplasma diseases in other plants. Research about the ash yellows disease cycle using DNA analysis techniques to detect the phytoplasma in trees and insect carries shows a lot of promise.

Management Strategies

There is no way to prevent or cure ash yellows phytoplasma infections. Remove infected trees with severe dieback. Avoid planting ash trees in areas with active ash yellows. Grow trees best suited to soil, rainfall, drainage, and other vital conditions at the site. For established ash trees, provide irrigation during extended dry periods, fertilize as needed, prune to sustain a sound branching structure, and maintain 2-3 inches of composted mulch over as much of the root zone as possible. In the future, rootstocks and ash cultivars that are tolerant of ash yellows may be available.

Motion: To close the Public Hearing, by W. Wence
2nd: A. DeWolfe
Vote: 4-0-0

Motion: To issue a Negative Determination of Applicability with the conditions of four three gallon High Blueberry bushes be planted near the lake and six in the vicinity of the trees coming down, with a follow up inspection, by W. Wence
2nd: A. DeWolfe
Vote: 4-0-0

Public Hearing (NOI Continued from 06-20-18)
7:45 pm Manchaug Pond Aquatic Treatment
DEP #303-0861

The Public Hearing was opened at 7:45 pm

The project consist of the Aquatic Management Program to control nuisance and non-native plant growth utilizing treatment with USEPA/MA State registered aquatic herbicides, algaecides, diver-assisted suction harvesting, and other BMP's.

No one available: Matthew Salem, Solitude Lake Mgmt, TOS Jesse Limanek

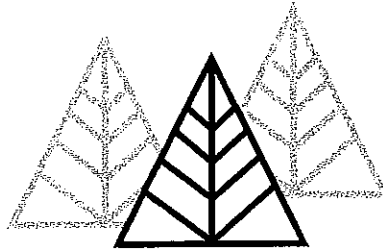
Motion: To continue, with the applicant's permission, to August 15, 2016 at 7:00 pm, by W. Wence
2nd: A. DeWolfe
Vote: 4-0-0

Project Updates
7:45 pm 172 Manchaug Road/ DEP #303-0789
Present: Karen Bronson, owner

K. Bronson explained they need to finish the landscaping to satisfy the Order of Conditions. They will be planting 5 trees, and 34 shrubs and gave the list to the Commission. She is asking if she needs to file and amendment to do this.
See attachment #2

The Commission feels this is a minor field change with no As-Built needed. The Bronsons need to call the office when the plantins has been completed for a site visit inspection. A letter needs to be submitted for a request for their Certificate from their engineer, stating that they are in compliance.

Motion: To consider this as a minor filed change, by W. Wence
2nd: A. DeWolfe
Vote: 4-0-0



Nicholas R. Jané Landscapes, Inc.

Designers & Builders of Fine Landscapes

Mike and Karen Bronson
172 Manchaug Road
Sutton, MA 01590

Plant List

landscape plan 18-505 dated June 5, 2018 / Revised 7-10-2018

Trees

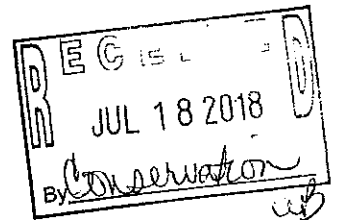
- | | |
|---|-----------------|
| (2) Cornus florida / Flowering Dogwood | 2"-2.5" caliper |
| (1) Tsuga canadensis / Canadian Hemlock | 6'-7' height |
| (2) Betula nigra / Heritage River Birch | 10'-12' height |

Shrubs

- | | |
|--|----------------|
| (7) Myrica pensylvanica / Northern Bayberry | #3 container |
| (5) Clethra alnifolia / Summersweet | #3 container |
| (5) Hydrangea arborescens / Annabelle Hydrangea | #5 container |
| (12) Rhododendron maximum / Rosebay Rhododendron | 2'-3' height |
| (16) Microbiota decussata / Carpet cypress | #3 container |
| (5) Amelanchier canadensis / Shadblow | 3'-3.5' height |
| (5) Vaccinium corymbosum / Highbush Blueberry | #3 container |

Perennials

- | | |
|--------------------------------------|--------------|
| (6) Coreopsis rosea / Pink coreopsis | #1 container |
| (6) Echinacea purpurea / Coneflower | #1 container |



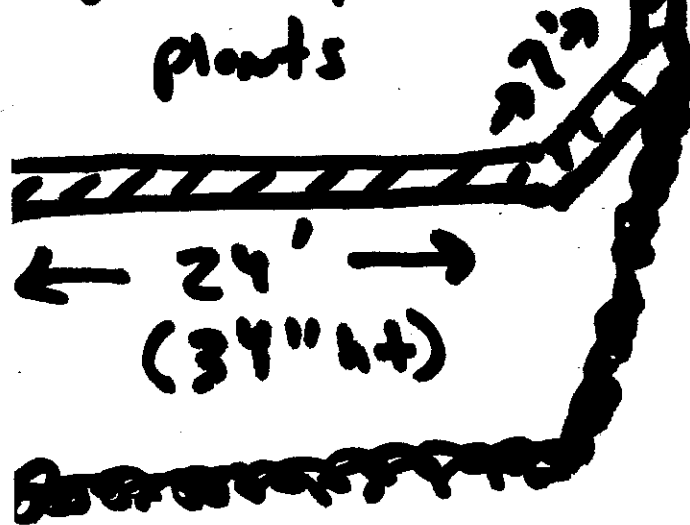
W. Sutton Rd

Driveway

← 24' →

Shrubs/
plants

← 24' →
(34" ht)



Retaining wall
along stairway ranges
from 8 Ft to 5 Ft
+ 1 Ft in height
as it ascends stairs.

Closest section
of wall app.
110' from lake.

Wall to be replaced
|||||

Stone wall to
remain
|||||

Public Hearing (New NOI filing)

8:00 pm 315 Central Turnpike

DEP #303-

The Public Hearing was opened at 8:55 pm J. Smith read the public hearing as it appeared in the Millbury Sutton Chronicle.

The project consists of construction of a driveway and overhead utilities for a future single-family house.

Present: Ron Tubman, Land Surveyor at Guerriere & Halnon, Mike Rafferty, Rafferty & Rafferty Builders, owners

R. Tubman asked to close out the project from the previous filing. He explained the work to be done inside the buffer area. The driveway would cross the wetlands on the edge of the roadway, filling in 150 square feet with a 185 square foot replication area. They are proposing the replication outside of the property in the Town of Sutton road right of way. They would have to remove two trees in the roadway, that Planning Board filing is on July 30th, and they need a stone wall permit also. There will be 18 trees removed in the driveway area and 18 trees would be replaced. The applicant would prefer not to use signs along the wetlands.

B. Faneuf would like to see the limit of disturbance line extend to the property line, the location of the trees are ok. But need details of the elevation of the pipe as a potential flooding issue.

R. Tefft said that the applicant would prefer boulders with instead of signs.

B. Faneuf replied granite bounds with the plaque on top could be an option.

R. Tefft replied they would need to be 18" above ground so they could be seen easily.

Abutters:

Dale King, 2 Purgatory Road stated that when his father sold this property 30 years ago it didn't perk then, but it perked in 2003. That perk has expired. He is concerned with the water and how it will drain because he has a shallow well.

Sharon Kent, 24 King Road, asked where the new pipes are going? She is concerned with water is flooding her three fields, which then goes into Clark Pond. She does not want to lose farm-land area.

Motion: To continue, with the applicant's permission, to August 1, 2108 at 8:55 pm, by W. Wence

2nd: A. DeWolfe

Vote: 4-0-0

Public Hearing (NOI Continued from 06-20-18)

8:15 pm 78 Hutchinson Road

DEP #303-0868

The Public Hearing was opened at 9:25 pm.

Motion: To waive the reading of the hearing notice, by W. Wence
2nd: A. DeWolfe
Vote: 4-0-0

The project consists of a single-family home.

Present: Rob Judson/Judson Contracting, Glenn Krevosky, EBT, Lavoie Living Trust, ownership

G. Krevosky explained what they would be doing on this lot. They would also have a slurry pit on site.

Abutter:

Christopher George, 123 W. Sutton Road, is concerned with his septic system and flooding, and would they get additional drainage.

Motion: To close the Public Hearing, by W. Wence
2nd: A. DeWolfe
Vote: 4-0-0

Motion: To issue an Order of Conditions for 78 Hutchinson Road, by W. Wence
2nd: A. DeWolfe
Vote: 4-0-0

Project Update

8:30 pm 80 Worc. Prove. Tpke

DEP #303-0806

Present: Ron Tubman, Guerriere & Halnon, Doug Carton, Clean Energy Collective

R. Tubman explained there were three open items from the last meeting, and they did a letter addressing those items, making the project in compliance three weeks ago. However after the 4" of rain, the slope suffered significant erosion.

B. Faneuf showed the video showing the riprap slope and the water flowing over the top of the stones, with large stones moving further down the swale. He has concerns that this riprap area does not function to prevent the scouring and the water has moved the stones. The grass is at 75%, but scouring in the middle is the results of the water flow.

W. Wence asked what they can do to remedy the situation.

They will come back with a plan to fix this situation.

Public Hearing (New NOI filing)

8:50 pm Lot 1 Stockwell Farm way

DEP #303-0869

W. Wence stepped down.

The Public Hearing was opened at 10:00 pm. J. Smith read the public hearing as it appeared in the Millbury Sutton Chronicle.

The project consists of constructing a single-family home with private well, and septic, paved driveway and associated grading and utilities.

Present: Travis Brown, Andrews Survey, A. Barry Paletta, Co-trustee of Alice Reynolds-Sheppard Revocable Trust

T. Brown reviewed the revised plans from the last meeting. The two cuttings of the existing meadow could only be done between July 15th and October 15 of each year. They would like to use a split-rail fence at the buffer zone, and signs were added around the basin behind the split-rail fence. They added roof drains, but no Coltec units.

B. Faneuf said a 10' change of grade with a split-rail fence. They can mow between the stone wall and fence two times a year between July 15th and October 15th. They have done everything that was required for this project.

Motion: To close the Public Hearing, by R. Tefft
2nd: A. DeWolfe
Vote: 4-0-0

Motion: To issue an Order of Conditions, by R. Tefft
2nd: A. DeWolfe
Vote: 4-0-0

Public Hearing (New NOI filing)
8:50 pm Lot 2 Stockwell Farm Way
DEP #303-

W. Wence stepped down.

The Public Hearing was opened at 10:05 pm. J. Smith read the public hearing as it appeared in the Millbury Sutton Chronicle.

The project consists of constructing a single-family home with private well, and septic, paved driveway and associated grading and utilities.

Present: Travis Brown, Andrews Survey, A. Barry Paletta, Co-trustee of Alice Reynolds-Sheppard Revocable Trust

T. Brown reviewed the revised plans from the last meeting. The two cuttings of the existing meadow could only be done between July 15th and October 15 of each year. They would like to use a split-rail fence at the buffer zone, signs were added around the basin behind the split-rail fence. They added roof drains, but no Coltec units.

B. Faneuf said a 10' change of grade with a split-rail fence. They can mow between the stone wall and fence two times a year between July 15th and October 15th. They have done everything that was required for this project.

Motion: To close the Public Hearing, by R. Tefft
2nd: A. DeWolfe
Vote: 4-0-0

Motion: To issue an Order of Conditions, by R. Tefft
2nd: A. DeWolfe
Vote: 4-0-0

Public Hearing (New NOI filing)

8:50 pm 124 Manchaug Road

DEP #303-08

The Public Hearing was opened at 10:10 pm. J. Smith read the public hearing as it appeared in the Millbury Sutton Chronicle.

The project consists of construction of a single-family home with private well, and septic, paved driveway, associated grading and utilities.

Present: Travis Brown, Andrews Survey, Ronald Hadge, owner

T. Brown reviewed the existing garage, septic and well that would be used. They will move the house, with a proposed deck, further away from the lake. A stone infiltration system would be used instead of a gutters. The driveway would be paved with an infiltration strip for runoff, and plantings will be installed. Three trees are to be cut down, however there are 24" maple, and 28" elm in the driveway that need to come down. They have an arborist letter saying the maple trees are unsafe.

J. Smith questioned the septic system of 2014 for a two-bedroom house.

T. Brown replied this would only be a new two-bedroom house.

A. A. DeWolfe stated one tree for one tree replacement

R. Tefft questioned the soil being able to absorb all the water, and asked where the water goes from the stone trench.

T. Brown replied the water infiltrates into the ground.

J. Smith suggested rain gardens with shrubs.

Motion: To close the Public Hearing, by W. Wence
2nd: A. DeWolfe
Vote: 5-0-0

Motion: To issue an Order of Conditions at 124 Manchaug Road , by W. Wence
2nd: A. DeWolfe
Vote: 5-0-0

Board Business

The Board voted on the Minutes of June 6, 2018 and June 20, 2018.

Motion: To accept the minutes of June 6, 2018 and June 20, 2018, by W. Wence
2nd: A. DeWolfe
Vote: 4-0-1 R. Tefft

The Board signed the Planning Board Review for **Barnett Road/Jones Road**-Bridle Path. This is being rescinded at Planning Board. The Conservation will require the project to apply for a COC, with no work having been done.

We received a request for C of C by **9 Harback Road**/New Covenant Partners IV, LLC, owner, which needs more information. In order for them to get their Certificate they need to get an As-Built as to what was done. The details of changes to the original plans, with what they did should shown on the revised plans.

A C of C site visit will be done for **21 Uxbridge Road** as their project is complete.

The fence at **10 Partridge Hill Road**/J. Jenese, owner, has been moved. A letter will be sent to the owner acknowledging the fence was move and requesting a site visit to inspect that the wetland signs have been replaced in their original condition to the correct locations.

A second letter went out to Mrs. Mulhane, who is the representative for these three properties at **13.5, 15, & 16 Sunrise Drive**. There are missing replanted bushes on lots 13.5 and 15. Another letter would be sent to the other two property owners.

B. Faneuf explained the drainage at the bridge at the **Leland Hill Estates**, which would be taken care of by the Highway department.

The Board reviewed the Correspondence & Track Sheet Review

Anyone interested in purchasing the DVD for any public hearing at this meeting, please contact Pam Nichols in the Cable office or you can view the minutes and video at www.suttonma.org.

Motion: To adjourn, by W. Wence
2nd: A. DeWolfe
Vote: 4-0-0

Adjourned at 10:50 pm

Conservation Sign in Sheet

Date: 7-18-18

Name	Address & or Email	Agenda Address
Dale Kopp	2094 TOLY	
Michael Pofferty	611 Lincoln St. Fankha	
Melissa Conway	100 CUNY & TIGERWOOD.COM	WELSH PUNNAM POND DAMS
Tina Maurer	Mass. 1 Mile 1 Rabbit Hill Rd Westboro	Welsh Punnam Pond Dams
Todd Olanyk	Tolanyk@mass.gov	Welsh Pond
Matt Nowak	matthew.nowak@kindergarten.com	Punnam Pond
Mike Morelly	Michael.Morelly@state.ma.us	Welsh Pond
Chris Fricke	Chris.burke@state.ma.us	DFD
Todd Richards	Todd.Richards@state.ma.us	Wild Pond
Steve Freund	Steve.f@tighthead.com	Welsh Pond
Don Buttrick	donbuttrick@tighthead.com	Welsh & Punnam Pond Dam
Michael LBlanc	19 1/2 W. Sutton Rd	Singletary Pond
Royce Lisa Bedaine	184 1/2 MANCHAUG RD	184.5 Manchaug Rd
Ben Gould	CMC Energy Inc 167 Hill Road Springfield MA	9 Hickok Road
Doug Carton	doug.carton@csenergy.com	80 100 Triomphe

Sharon A. Kist 24 Kong Rd hightoff@verizon.net 172 Manchaug rd
 Karen Brinson 172 Manchaug rd. 78 WATKINSON
 CHRISTOPHER BRIGGS 173 W. SUTHER RD
 Penny KACIGIAN "